

James P Kesby

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,245
citations

257357

24
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315616

38
g-index

41
all docs

41
docs citations

41
times ranked

2995
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Dopamine, psychosis and schizophrenia: the widening gap between basic and clinical neuroscience. <i>Translational Psychiatry</i> , 2018, 8, 30. | 2.4 | 224 |
| 2 | Developmental vitamin D deficiency causes abnormal brain development. <i>Psychoneuroendocrinology</i> , 2009, 34, S247-S257. | 1.3 | 203 |
| 3 | The effects of vitamin D on brain development and adult brain function. <i>Molecular and Cellular Endocrinology</i> , 2011, 347, 121-127. | 1.6 | 177 |
| 4 | Developmental Vitamin D Deficiency Alters MK 801-Induced Hyperlocomotion in the Adult Rat: An Animal Model of Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 591-596. | 0.7 | 169 |
| 5 | Olfactory Mucosa Is a Potential Source for Autologous Stem Cell Therapy for Parkinson's Disease. <i>Stem Cells</i> , 2008, 26, 2183-2192. | 1.4 | 143 |
| 6 | Enduring Deficits in Brain Reward Function after Chronic Social Defeat in Rats: Susceptibility, Resilience, and Antidepressant Response. <i>Biological Psychiatry</i> , 2014, 76, 542-549. | 0.7 | 134 |
| 7 | Vitamin D deficiency during various stages of pregnancy in the rat; its impact on development and behaviour in adult offspring. <i>Psychoneuroendocrinology</i> , 2007, 32, 227-234. | 1.3 | 127 |
| 8 | Adult vitamin D deficiency leads to behavioural and brain neurochemical alterations in C57BL/6J and BALB/c mice. <i>Behavioural Brain Research</i> , 2013, 241, 120-131. | 1.2 | 115 |
| 9 | Developmental vitamin D deficiency alters dopamine-mediated behaviors and dopamine transporter function in adult female rats. <i>Psychopharmacology</i> , 2010, 208, 159-168. | 1.5 | 107 |
| 10 | Developmental vitamin D deficiency alters dopamine turnover in neonatal rat forebrain. <i>Neuroscience Letters</i> , 2009, 461, 155-158. | 1.0 | 104 |
| 11 | Spatial Cognition in Adult and Aged Mice Exposed to High-Fat Diet. <i>PLoS ONE</i> , 2015, 10, e0140034. | 1.1 | 59 |
| 12 | Effects of HIV and Methamphetamine on Brain and Behavior: Evidence from Human Studies and Animal Models. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 495-510. | 2.1 | 59 |
| 13 | Developmental vitamin D deficiency alters multiple neurotransmitter systems in the neonatal rat brain. <i>International Journal of Developmental Neuroscience</i> , 2017, 62, 1-7. | 0.7 | 50 |
| 14 | Developmental vitamin D deficiency alters MK-801-induced behaviours in adult offspring. <i>Psychopharmacology</i> , 2012, 220, 455-463. | 1.5 | 49 |
| 15 | The effects of HIV-1 regulatory TAT protein expression on brain reward function, response to psychostimulants and delay-dependent memory in mice. <i>Neuropharmacology</i> , 2016, 109, 205-215. | 2.0 | 47 |
| 16 | HIV-1 TAT protein enhances sensitization to methamphetamine by affecting dopaminergic function. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 210-221. | 2.0 | 47 |
| 17 | Methamphetamine Exposure Combined with HIV-1 Disease or gp120 Expression: Comparison of Learning and Executive Functions in Humans and Mice. <i>Neuropsychopharmacology</i> , 2015, 40, 1899-1909. | 2.8 | 42 |
| 18 | Altered dopamine ontogeny in the developmentally vitamin D deficient rat and its relevance to schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 111. | 1.8 | 37 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Cognitive deficits associated with combined HIV gp120 expression and chronic methamphetamine exposure in mice. <i>European Neuropsychopharmacology</i> , 2015, 25, 141-150. | 0.3 | 37 |
| 20 | Subcortical Dopamine and Cognition in Schizophrenia: Looking Beyond Psychosis in Preclinical Models. <i>Frontiers in Neuroscience</i> , 2020, 14, 542. | 1.4 | 37 |
| 21 | Modeling human methamphetamine use patterns in mice: chronic and binge methamphetamine exposure, reward function and neurochemistry. <i>Addiction Biology</i> , 2018, 23, 206-218. | 1.4 | 31 |
| 22 | Long-term losses of amygdala corticotropin-releasing factor neurons are associated with behavioural outcomes following neonatal hypoxia-ischemia. <i>Behavioural Brain Research</i> , 2010, 208, 609-618. | 1.2 | 28 |
| 23 | Effects of HIV/TAT protein expression and chronic selegiline treatment on spatial memory, reversal learning and neurotransmitter levels in mice. <i>Behavioural Brain Research</i> , 2016, 311, 131-140. | 1.2 | 28 |
| 24 | The effects of reduced dopamine transporter function and chronic lithium on motivation, probabilistic learning, and neurochemistry in mice: Modeling bipolar mania. <i>Neuropharmacology</i> , 2017, 113, 260-270. | 2.0 | 28 |
| 25 | Expression of HIV gp120 protein increases sensitivity to the rewarding properties of methamphetamine in mice. <i>Addiction Biology</i> , 2014, 19, 593-605. | 1.4 | 23 |
| 26 | Effects of adolescent alcohol exposure on stress-induced reward deficits, brain CRF, monoamines and glutamate in adult rats. <i>Psychopharmacology</i> , 2018, 235, 737-747. | 1.5 | 21 |
| 27 | Neural Circuitry of Salience and Reward Processing in Psychosis. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 33-46. | 1.0 | 21 |
| 28 | Hyperserotonemia and reduced brain serotonin levels in NaS1 sulphate transporter null mice. <i>NeuroReport</i> , 2007, 18, 1981-1985. | 0.6 | 19 |
| 29 | Effects of HIV-1 TAT protein and methamphetamine exposure on visual discrimination and executive function in mice. <i>Behavioural Brain Research</i> , 2018, 349, 73-79. | 1.2 | 17 |
| 30 | Age and High-Fat Diet Effects on Glutamine Synthetase Immunoreactivity in Liver and Hippocampus and Recognition Memory in Mice. <i>Current Aging Science</i> , 2016, 9, 301-309. | 0.4 | 14 |
| 31 | Brain Reward Function after Chronic and Binge Methamphetamine Regimens in Mice Expressing the HIV-1 TAT Protein. <i>Current HIV Research</i> , 2019, 17, 126-133. | 0.2 | 8 |
| 32 | Microstructural changes to the brain of mice after methamphetamine exposure as identified with diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 27-37. | 0.9 | 7 |
| 33 | Is there a role for antibodies targeting muscarinic acetylcholine receptors in the pathogenesis of schizophrenia?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019, 53, 1059-1069. | 1.3 | 7 |
| 34 | Systems Biology Analysis of the Antagonizing Effects of HIV-1 Tat Expression in the Brain over Transcriptional Changes Caused by Methamphetamine Sensitization. <i>Viruses</i> , 2020, 12, 426. | 1.5 | 7 |
| 35 | Treating cognitive impairment in schizophrenia with GLP-1RAs: an overview of their therapeutic potential. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 877-891. | 1.9 | 7 |
| 36 | Sex differences and Tat expression affect dopaminergic receptor expression and response to antioxidant treatment in methamphetamine-sensitized HIV Tat transgenic mice. <i>Neuropharmacology</i> , 2020, 178, 108245. | 2.0 | 6 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Developmental Inhibition of Long Intergenic Non-Coding RNA, HOTAIRM1, Impairs Dopamine Neuron Differentiation and Maturation. International Journal of Molecular Sciences, 2021, 22, 7268. | 1.8 | 3 |